

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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Federal Communication Commission
Bureau / Office

In the Matter of)
)
Amendment of Section 73.202(b),)
FM Table of Allotments)
For FM Broadcast Stations.)
)
(Russellville and Littleville, Alabama))

MB Docket No. _____
RM- 10834

To: Assistant Chief (Allocations), Audio Division

SUPPLEMENT TO PETITION FOR RULEMAKING

On September 24, 2003, Clear Channel Broadcasting Licenses, Inc.

("Clear Channel"), the licensee of WMXV(FM), Channel 278A, Russellville, Alabama (Facility ID No. 14928), petitioned the Commission for modification of the Commission's Table of Allotments for FM Broadcast Stations (Section 73.202 of the Commission's Rules) to: (a) delete Channel 278A from Russellville, Alabama; (b) add Channel 278A to Littleville, Alabama; and (c) modify the license of WMXV(FM) to specify operations on Channel 278A at Littleville, Alabama, in lieu of operation on Channel 278A at Russellville, Alabama (collectively, the "Proposal").

This Supplement provides Exhibit 5 (Technical Exhibit), which was referenced in the above-captioned Petition.

Respectfully submitted,

**CLEAR CHANNEL
BROADCASTING LICENSES, INC.**

By: 
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Its Attorneys

September 25, 2003

EXHIBIT 5
(Technical Exhibit)

TECHNICAL EXHIBIT

PETITION FOR RULE MAKING
TO AMEND THE FM TABLE OF ALLOTMENTS

RUSSELLVILLE, ALABAMA
LITTLEVILLE, ALABAMA

Technical Narrative

This technical narrative and accompanying Figures have been prepared on behalf of station WMXV (FM), Russellville, Alabama, in support of a Petition for Rule Making to amend 47 C.F.R. Section 73.202(b) to reallocate channel 278 A at Russellville, Alabama to channel 278 A at Littleville, Alabama.

As the requested change is mutually exclusive with the channel's current allotment, Petitioner invokes the provisions of Section 1.420(i).

The following is a summary of the merits of this reallocation proposal:

- The community of Littleville, Alabama (2000 Census population 978 persons) will be provided with its first local aural transmission service.
- The community of Russellville, Alabama (2000 Census population 8,971 persons) will continue to have local aural service from standard broadcast stations WKAX and WGOL.
- The proposed channel 278A allotment site at Littleville, Alabama satisfies the Commission's allocations spacing rules.¹

¹ Proposed allotment coordinates are 34° 35' 44" North, 87° 40' 47" West, which are the same as the current allotment coordinates for Russellville, AL. See this Exhibit under the heading "Compliance With FCC Rules" for details on allocations considerations with respect to this site. Also see Figure 1 accompanying this Exhibit for the allocations spacing study.

- There is no 60 dBu Gain or Loss area, because the proposed reference coordinates for the requested allotment at Littleville, Alabama, are the same as the current coordinates for the existing operation licensed to serve Russellville, Alabama².

Table of Figures Accompanying this Exhibit

Figure 1	WMXV (FM) Channel 278A Allocations Spacing Study
Figure 2	WMXV 278A 70 dbu Service to Littleville, Alabama.

² See Figure 2

⁴ See Figure 2 herein.

Proposed Change in the FM Table of Allotments

Russellville is located in Franklin County, Alabama, and has a 2000 U.S. Census population of 8,971 persons. Under this proposal, Russellville will continue to receive local aural radio service from WKAX and WGOL.

Littleville, Alabama is located in Colbert County, Alabama, and has a 2000 U.S. Census population of 978 persons. Littleville has no local FM or AM aural broadcast service and, therefore, Petitioner's proposal would bring a first local aural transmission broadcast service to Littleville.

Accordingly, Petitioner requests modification of the FM allocation table as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Russellville, AL	278A	-
Littleville, AL	-	278A

Compliance With FCC Rules

The attached Figure 1 is a tabulation of required separations pertinent to use of channel 278A at Littleville, Alabama. The reference site complies with the Commission's minimum distance separations contained in Section 73.207 of the FCC's rules to all existing, authorized and proposed stations and allotments, except for the existing channel 278A allotment at Russellville, Alabama, for which this proposal is a mutually exclusive substitute.

Operation from the channel 278A reference site will provide the requisite city grade (70 dbu) signal to all of Littleville.⁴ Figure 2 is a map which was developed using the 2000 U.S. Census Topologically Integrated Geographic Encoding and Referencing (TIGER) Line files which depicts the city grade coverage (70 dbu) contours based on class A facilities (ERP 6 kW/HAAT 100 meters) at the proposed allotment site. As shown, all (100%) of Littleville is located within the 70 dBu City Grade contour. Littleville

is located 13.4 kilometers from the proposed WMXV channel 278A allotment site.

Urbanized Area Considerations

The WMXV (FM) 278A 70 dbu contour currently encompasses 17% of the Florence, Alabama Urbanized Areas, and the proposed 278A 70 dbu contour, being unchanged from the current operation, will likewise encompass 17% of the Florence, Alabama Urbanized Area⁵.

60 dbu Gain and Loss Areas

The proposed channel 278A allotment site at Littleville, Alabama, is the same as the current channel 278A allotment site at Russellville, Alabama. Thus, there will be no 60 dbu Gain or Loss area(s) associated with this proposed change in the table of allotments.

Coverage Contours

The FM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.313, except that, in accordance with current FCC practice, uniform terrain was assumed in all directions.

Population and Area

The population within the FM primary service contour (1 mV/m) was calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids". The program adds the populations of those U.S. Census designated areas whose centroid lies within each service area.

Conclusion

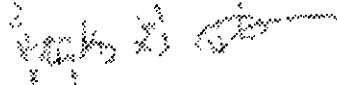
Channel 278A can be reallocated from Russellville, Alabama to channel 278A at Littleville, Alabama, in compliance with all applicable Commission rules. The community of Littleville, Alabama would be provided with a first local aural transmission service, and the community of Russellville, Alabama will continue to have local aural

⁵ See Figure 5.

Channel 278A, Russellville, Alabama and Littleville, Alabama

service. No service will be lost in any underserved area⁶ and no new underserved areas will be created as a result of this proposal. Therefore, Petitioner requests the reallocation of channel 278 from Russellville, Alabama to Littleville, Alabama be granted accordingly.

Respectfully submitted,



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September 23, 2003

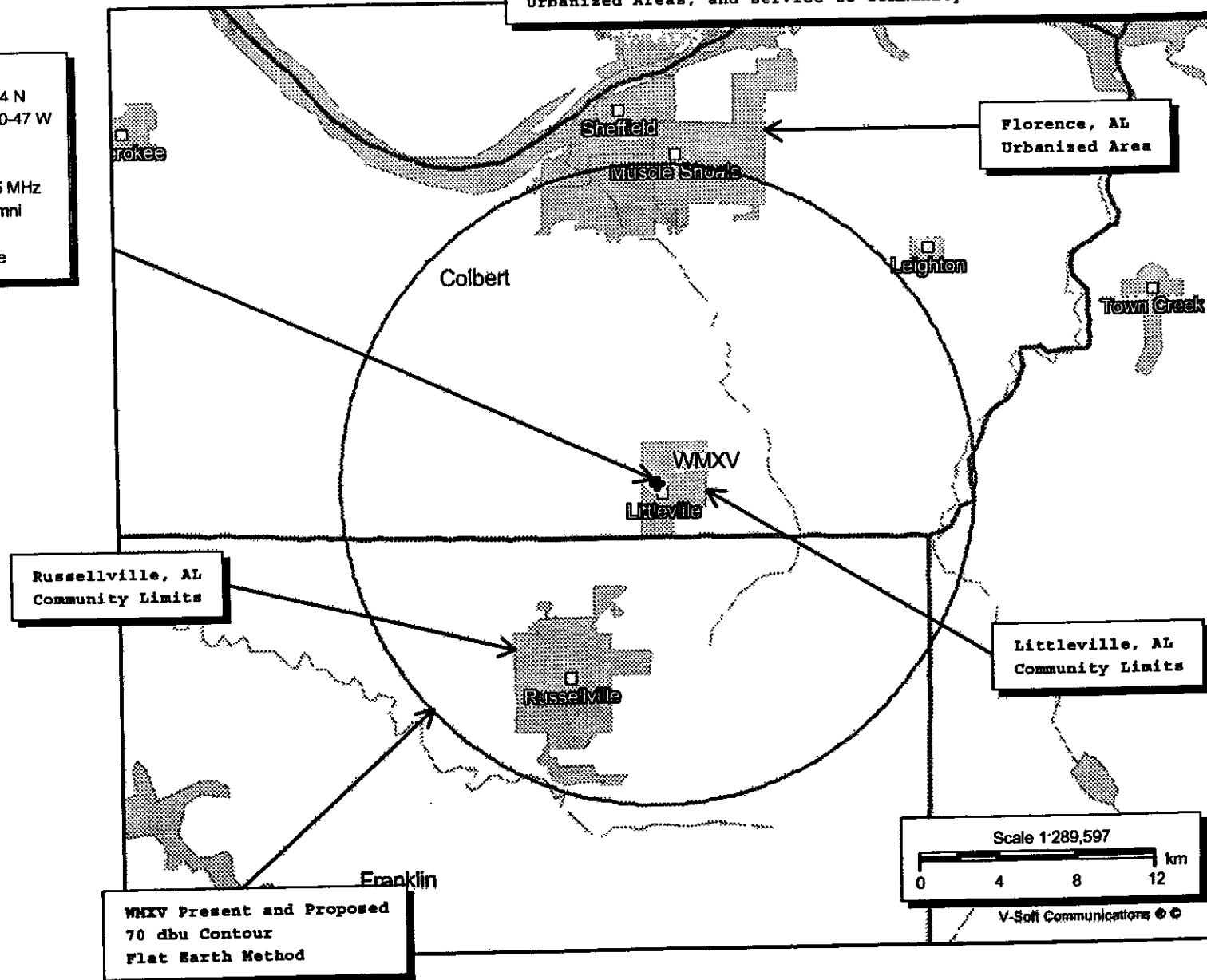
⁶ Defined as an area receiving service from less than five aural broadcast services. In the case of this proposal, the proposed service area is congruent with the present service area.

Figure 1: Allocations Spacing Study
ComStudy 2.2 channel 278 (103.5 MHz Class A) at 34-35-44.0 N, 87-40-47.0 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
	NEW HOPE	AL 278 A	115.46	115.00	90.5	0.5
WRBO	COMO	MS 278 C1	203.53	200.00	279.0	3.5
WQEN	GADSDEN	AL 279 C1	142.18	133.00	126.7	9.2
WEUP-FM	MOULTON	AL 276 C3	55.06	42.00	106.7	13.1
WEUP-FM	MOULTON	AL 276 C3	55.06	42.00	106.7	13.1
NEW	MUSCLE SHOALS	AL 224 D	14.71	0.00	6.9	14.7
NEW	MUSCLE SHOALS	AL 278 D	14.71	0.00	6.9	14.7
	TRUSSVILLE	AL 279 C1	147.57	133.00	149.8	14.6
WQEN	TRUSSVILLE	AL 279 C1	147.57	133.00	149.8	14.6
	GADSDEN	AL 279 C1	152.22	133.00	116.9	19.2
W276AM	FLORENCE, ETC.	AL 276 D	22.83	0.00	0.3	22.8
W280DA	FLORENCE	AL 280 D	22.83	0.00	0.3	22.8
WKDF	NASHVILLE	TN 277 C0	176.72	152.00	25.0	24.7
WKDF	NASHVILLE	TN 277 C0	176.72	152.00	25.0	24.7
WKDF	NASHVILLE	TN 277 C	191.84	165.00	25.1	26.8
WJBB-FM	HALEYVILLE	AL 224 A	40.49	10.00	173.0	30.5
WJBB-FM	HALEYVILLE	AL 224 A	40.49	10.00	173.0	30.5
W225AB	FLORENCE	AL 225 D	31.10	0.00	21.1	31.1
	SCOTTSBORO	AL 278 A	154.84	115.00	89.8	39.8

WMXV channel 278A Russellville, AL to Littleville, AL Figure 2
Present and Proposed 70 dbu service contours,
Urbanized Areas, and service to community of license.

WMXV (FM)
Latitude 34-35-44 N
Longitude 087-40-47 W
ERP 6 kW
Channel 278
Frequency 103.5 MHz
Hertz Pattern: Omni
Vert Pattern: No
Prop Model: None



Florence, AL
Urbanized Area

Russellville, AL
Community Limits

Littleville, AL
Community Limits

WMXV Present and Proposed
70 dbu Contour
Flat Earth Method

Scale 1:289,597
0 4 8 12 km

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